

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/676,566
Applicant : Wheeler et al.
Filed : September 30, 2003
TC/A.U. : 1632
Examiner : Deborah Crouch
For : ANIMALS EXPRESSING EXOGENOUS
IGF-I IN THEIR MILK
Docket No. : 66-00A
Customer No.: 23713

Confirmation No. 8372

Appendix A

Commissioner for Patents
MAIL STOP AMENDMENT
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF EFS-WEB FILING

I hereby certify that this correspondence is being
submitted with the USPTO EFS-WEB system on the
date indicated below.

7/25/06

Date

Cathy Nelson
Cathy Nelson

DECLARATION OF MATTHEW WHEELER AND SHARON DONOVAN
PURSUANT TO 37 C.F.R. 1.48(a)

Sir:

I hereby declare as follows:

1. I am an inventor of the above-referenced application.
2. I have read the above-referenced application and the Office Action mailed January 26, 2006.
3. Transgenic pigs were prepared using the methods described in the above-referenced specification. The milk volume of lactating transgenic and non-transgenic (control) sows was measured as described in the above-referenced specification. The results are shown in Figure 1 of Appendix A.
4. The nursing action on transgenic sows prepared as described in the above-referenced specification and non-transgenic sows was stimulated and the milk volume of the transgenic sows was measured. The results are shown in Figure 2 of Appendix A.
5. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified patent application or any patent issuing thereon.

7/25/06
DATEMatthew Wheeler
MATTHEW WHEELER

DATE

SHARON DONOVAN

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MATTHEW WHEELER

SHARON DONOVAN

Figure 1. Milk Production of Transgenic Sows Assessed by Weigh-Suckle-Weigh

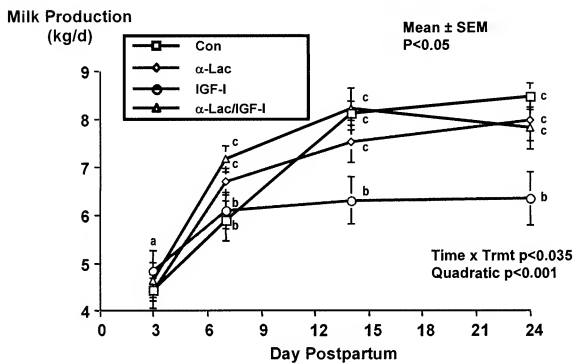
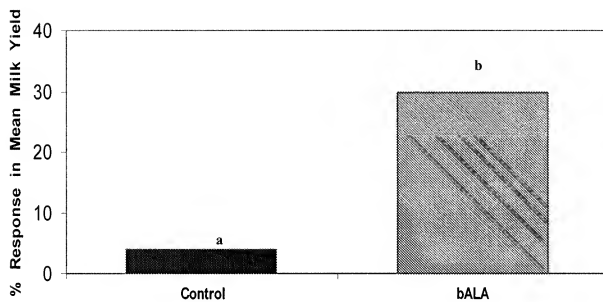


Figure 2. Mean response to increased nursing stimulation by genotype.



^{a,b} Columns with different superscripts are significantly different